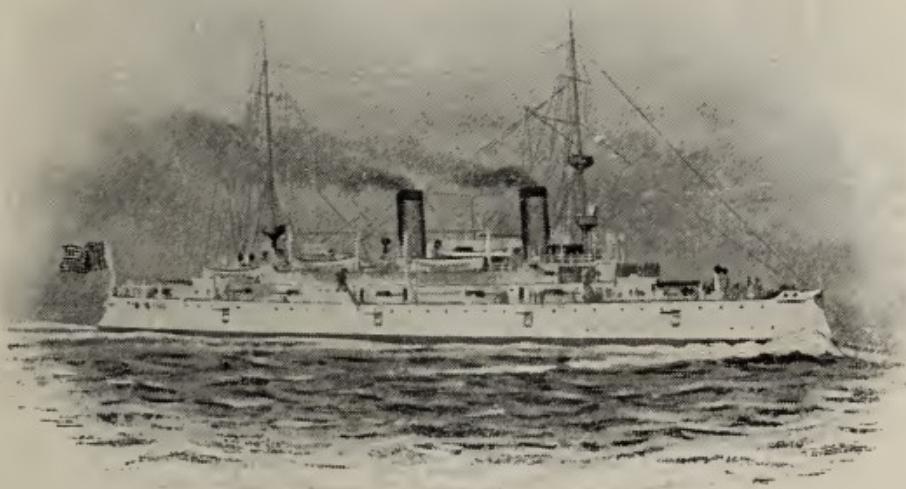


TRAINER'S OLYMPIA



ASBESTO-METALLIC

G O O D S

Etc.

C. W. TRAINER MAN'F'G Co.

89 and 91 Pearl St., Boston

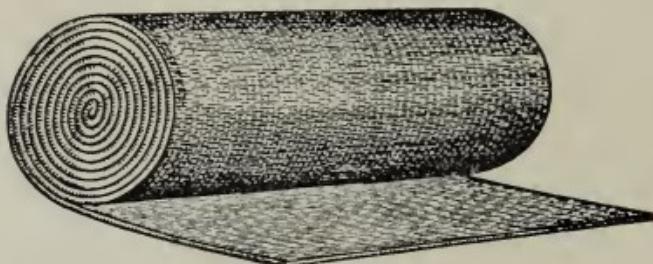
OLYMPIA

ASBESTO-METALLIC

WOVEN

SHEETING

In consequence of the increase of the working pressure of steam, flanges and joints which were formerly made with rough surfaces are now ground down smooth, requiring a much finer



joint than was formerly the case; naturally, with a finer joint the flimsy material which has heretofore been used cannot now be used with satisfaction, hence the introduction of a fine brass wire spun into the warp and weft to give the jointing material greater tensile strength and enable a thin material to be used. Elasticity is imparted by a coating of India-rubber solution, which renders the fabric water-proof. A joint made of this material will stand the highest pressure either for steam or hydraulic work. It is especially valuable on steam pipe joints, and on the tops of boilers where rubber is liable to vulcanize and blow out.

IN ROLLS

ONE, TWO AND THREE-PLY

WIDTH, 40 INCHES

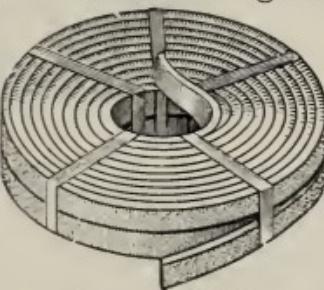
PRICE, \$1.10 PER POUND

Liberal Discounts to the Trade.

OLYMPIA **ASBESTO-METALLIC** **WOVEN TAPE**

this material, which will resist the highest pressure. It can be used for making joints on cylinder covers, either on steam pumps or main engines, also for making boiler gaskets wherever there is an irregular size plate.

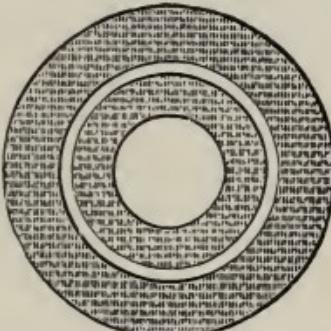
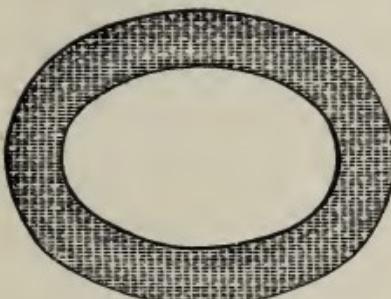
Made to order of any given width and thickness.



PRICE, \$1.20 PER POUND.

OLYMPIA **ASBESTO-METALLIC** **WOVEN** **GASKETS**

Made to any given size and shape from the sheeting. In ordering, care should be taken to give the exact inside and outside dimensions, also thickness desired. Manhole



gaskets average $\frac{1}{4}$ in. thick, and weigh from 14 to 16 ozs. Hand-hole gaskets are usually made $\frac{3}{16}$ in. thick, and weigh from $\frac{1}{4}$ to $\frac{1}{2}$ lb.

PRICE, \$1.50 PER POUND.

Liberal Discounts to the Trade.

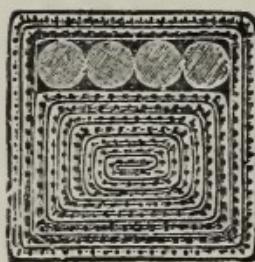
OLYMPIA

ASBESTO-METALLIC

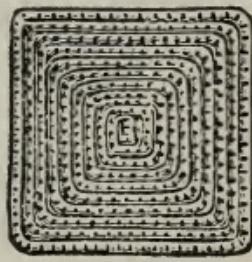
PISTON

PACKINGS

These packings are suitable for either high or low pressures. By the combination of asbestos and metallic wire, friction is reduced to a minimum, and as heat-



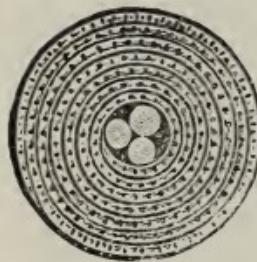
A



B

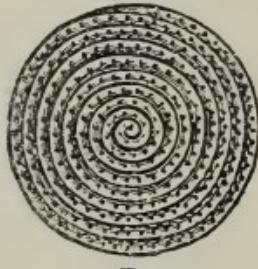
resisting packings they are perfect.

The introduction of wire serves as a binder to the asbestos and prevents its



C

fraying away by the friction of the moving parts. It may be used



D

in either wet or dry steam. Especially adapted for marine engines. Regular sizes from $\frac{5}{8}$ inch to $1\frac{1}{4}$ inches inclusive, always in stock.

PRICE, \$1.20 PER POUND.

Liberal Discounts to the Trade.

OLYMPIA

ASBESTOS

WOUND CLOTH

PACKINGS These packings are made like our Asbesto-Metallic, but without the wire insertion. They are used for low pressure rods, on triple and compound engines, wherever steam is under 85 lbs. pressure. In ordering, use the same letters as signify the Asbesto-Metallic (see preceding page).

PRICE

WITH RUBBER CORE	\$1.00 PER POUND
PLAIN75 "

OLYMPIA

ASBESTOS AND INDIA-

RUBBER WOVEN

SHEETING

In rolls, 40 inches wide.
1 and 2-ply, per pound,
90 cents.

Liberal Discounts to the Trade.

OLYMPIA
ASBESTOS AND INDIA-
RUBBER WOVEN

TAPE Widths from $\frac{5}{16}$ inch to 2 inches.
 Per pound, 95 cents.

Rings and Gaskets to order, per pound,
\$1.10. Also,

Asbestos Piston-Rod Packings,
Wick, Mill Board, Gaskets, Cloth, Cord,
Fibres, Sectional Pipe Coverings,
Hair Felt, Mineral Wool, etc., etc.

Write for Prices
Liberal Discounts to the Trade.

DIRECTIONS FOR USING OLYMPIA ASBESTO-METALLIC ROPE PACKINGS

1. Use a packing of such diameter as can be easily pressed into the stuffing box.
2. Cut the packing into lengths to fit around the rod. Rub plumbago or tallow over it (these packings should not be soaked with oil), then insert the rings, breaking joints until the stuffing box is sufficiently full, when the gland may be screwed up until it compresses the packing lightly.
3. The packing should not be screwed up tight; it will expand under the influence of steam, and even though the steam blows through at first, it will be found that the gland may be slackened instead of tightened.

Liberal Discounts to the Trade.

TESTIMONIALS.

THE HARLAN & HOLLINGSWORTH COMPANY,

WILMINGTON, DEL., Feb. 28, 1902.

MESSRS. C. W. TRAINER MFG. CO.,

89 PEARL ST., BOSTON, MASS.

Gentlemen:—Answering your letter of the 27th, regarding Olympia sheeting, we beg to advise that this has given us very good satisfaction, and whenever we are in need of this material, we will advise you further.

Yours very truly,

(Signed) JAS. A. TAYLOR,

Pur. Agent.

PITTSBURG, PA., Sept. 10, 1900.

C. W. TRAINER MFG. CO.,

BOSTON, MASS.

Gentlemen:—Replying to yours of the 27th ult., beg to state the "Olympia" Asbestos-Metallic Sheeting furnished us in May last gives general satisfaction.

Yours very truly,

(Signed) JAMES REES & SONS CO.,

Builders of

Iron, Steel and Wooden Steamboats.

BOSTON, MASS., Oct. 3, 1900.

C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen:—I have used your "Olympia" Asbestos-Metallic woven sheeting with complete success.

The woven tape is the finest thing for steam chest joints I ever used. Have taken out the copper gaskets and used the tape in place of same, and have never lost a joint yet. Covers are taken off and put back several times, using same gasket.

Have run 125 days on your letter B square piston rod packing, which is good work for a soft packing. Steam pressure from 160 to 170 pounds.

Very respectfully yours,

(Signed) D. P. MINER, *Chief Engineer,*
Edison Electric Illuminating Co.

OIL CITY BOILER WORKS,
OIL CITY, PA., Nov. 26, 1900.

C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen:—Replying to yours of the 23rd, would say, the "Olympia" Asbesto-Metallic Sheetting has been giving very satisfactory results. We are very much pleased with it.

Yours truly,

(Signed) E. W. SMILEY,
Oil City Boiler Works.

THE ROCHESTER & PITTSBURGH COAL &
IRON CO.

Office of the President and General Manager.

PUNXSUTAWNEY, PA., Nov. 27, 1901.

C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen:—Answering your letter of the 19th, I beg to advise that the trial order of your packing proved entirely satisfactory in every respect.

Very truly yours,
(Signed) LUCIUS W. ROBINSON,
General Manager.

MARINETTE IRON WORKS MFG. CO.,
MARINETTE, WIS., Sept. 16, 1901.
C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Dear Sirs:—Acknowledging receipt of your favor of the 12th inst., and replying thereto, beg to state, our experience with your "Olympia" Asbesto-Metallic Sheeting has been very satisfactory, and as evidence of our faith in same, we beg to hand you herewith our order No. 655, duplicating our former order.

Respectfully yours,
(Signed) PER T. C. MILLER,
Pres. & Mgr.

OLEAN, N. Y., Dec. 24, 1900.
C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen:—In reply to yours of the 22d inst., would say the "Olympia" Asbesto-Metal-

lic Packing we bought of you some months ago is the best material in the packing line I ever have used. There is nothing like it.

We have recommended it to many, and have no doubt you have received some orders from the success we have had with it.

Yours truly,
(Signed) W. C. A. QUIRIN.

TOWNSEND, MASS., Mar. 15, 1901.

C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen:—Yours of the 11th at hand with inquiry as to our success in using your Olympia Packing. As you supposed it has given good satisfaction. From all we can learn it is as good as, if not better than, anything we have been previously able to obtain.

Yours truly,
(Signed) B. & A. D. FESSENDEN.

THE J. B. WILLIAMS Co.,
GLASTONBURY, CONN., Oct. 4, 1901.

C. W. TRAINER MFG. CO.,
89 PEARL ST., BOSTON, MASS.

Gentlemen:—Your inquiry regarding your Olympia Asbesto-Metallic Sheeting at hand. In reply will say that we found this very efficient. Where we have used it in packing some flanges on our high pressure boilers, we find that it stands better than anything we have used. Will be glad to order more as soon as we are in need.

Yours very truly,
(Signed) D. W. WILLIAMS, *Pres.*

WATSON LANDS LUMBER CO.,

MAYBURG, FOREST COUNTY, PA.,

Nov. 15, 1901.

C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen:—Replying to your favor of the 12th inst., the Olympia packing that we have been getting from you is giving us the best of satisfaction. We have given it several severe tests, and with the best of results. We consider it without a doubt by far the best packing for high pressure steam joints that we have ever used.

Wishing you much success, we are,

Yours truly,
(Signed) F. K. BROWN, *Supt.*

HOLGATE, April 29, 1901.

Gentlemen:—The Olympia Asbesto-Metallic Packing received of you is best packing for steam joints we ever used in twenty-five years' experience and we will have no other. We have got a big lot for our use and it will last some time, as it lasts three times as long as others used.

Yours truly,

(Signed) SHELLY & BROTHER,
Mfrs. of Hoops and Staves.

HOLGATE, OHIO.

MIDDLETOWN, N. Y., Sep'. 13, 1900.
C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen:—Enclosed please find check for your bill of August 11.

We put a packing of the "Olympia" in the Otto Gas Engine I wrote to you about, and it has been running satisfactorily for about three weeks. I think it is the best packing for that purpose I know of.

Yours with respect,
(Signed) GALEN COLEMAN.
Prop. Middletown Machine Works.

CONNEAUT, O., May 23, 1901.
C. W. TRAINER MFG. CO.

BOSTON, MASS.

Gentlemen:—Your letter of the 21st in regard to the sample of Olympia Asbesto-Metallic Sheeting, which we bought from you to hand, and in reply will say we have used it in our gas engine, where it has given us good service.

We are in no need of any at the present time.

Yours truly,
(Signed) AMERICAN CAN CO.

MARBLEHEAD, O., May 28, 1901.
C. W. TRAINER MFG. CO.,
BOSTON MASS.

Gentlemen:—Replying to your favor of the 16th. inst., relative to your "Olympia" As-

besto-Metallic Sheeting, would say that we have used this sheeting in several different places and in the hardest places that we have, and so far it has given perfect satisfaction. We, of course, have a great many places where we use packing that on account of the short length of time that we can use one gasket, and on account of the price it is cheaper for us to use a low grade of duck packing. However, we will continue to use your packing in all places where it works to best advantage.

When in need of more packing will give you order for same.

Yours very truly,

KELLEY ISLAND LIME & TRANSPORT CO.,

(Signed) W. M. HARSH, *Sup't.*

CLEVELAND, O., June 28, 1901.

C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen:—Replying to your favor of June 7th, we beg to advise you that our experience with "Olympia" Asbesto-Metallic Sheet- ing has been very satisfactory. When we are in the market will be pleased to bear you in mind.

Yours truly,

(Signed) AUSTIN POWDER CO.,
J. D. ALEXANDER, *Sec.*

CHICAGO, Aug. 10, 1901.

C. W. TRAINER MFG. CO.,
BOSTON, MASS.

Gentlemen :-- Your favor of the 16th at hand and noted. In reply would say that the sheeting we received from you was satisfactory in every way. Will use again when we are in need of same.

This we trust is satisfactory, and remain,

Very truly yours,

(Signed) WEBER WAGON Co.

HEADQUARTERS FOR
ASBESTOS MATERIALS
Of all Kinds.

Carey's 88% Carbonate of Magnesia
Coverings.

Sectional—Plastic—Block.

In our **Contract Department** we employ a large corps of skilled workmen, and will be glad to furnish estimates for applying our non-conducting materials in any part of the United States.

Asbestos Fire Curtains for Theatres
a Specialty.

C. W. Trainer Man'f'g Co.,
89 and 91 Pearl Street, BOSTON
(ESTABLISHED 1874.)

